

MAY 2 6 2005

PUBLIC SERVICE COMMISSION

May 25, 2005

Ms. Beth A. O'Donnell Executive Director Kentucky Public Service Commission 211 Sower Boulevard P. O. Box 615 Frankfort, Kentucky 40602-0615

Dear Ms. O'Donnell:

Case No. 7005-00708

Enclosed is the Quarterly Report of Gas Cost Recovery Rate Calculation for the quarter ended March 31, 2005 for Bluegrass Gas Sales, Inc.

Please call me if you have any questions.

Sincerely,

Mark H. O'Brien

New Address

Enclosure

P. O. Box 23539 Anchorage, Kentucky 40223

Phone: 502-228-9698 Fax: 502-228-7016 e-mail: mark@texascare.com

#### BLUEGRASS GAS SALES, INC.

#### Case Number

#### QUARTERLY REPORT OF GAS COST RECOVERY RATE CALCULATION

**DATE FILED:** May 25, 2005

DATE RATES TO BE EFFECTIVE: July 1, 2005

REPORTING PERIOD IS CALENDAR QUARTER ENDED: March 31, 2005

Submitted By: Mark H. O'Brien, President BlueGrass Gas Sales, Inc. P.O. Box 23539 Anchorage, KY 40223 (502)228-9698 (502)228-7016 fax

# SCHEDULE I

# GAS COST RECOVERY RATE SUMMARY

| Component   | <u>Unit</u>                                    | <u>Amount</u>   |
|---|--|---|
| Expected Gas Cost (EGC) + Refund Adjustment (RA) + Actual Adjustment (AA) + Balance Adjustment (BA) = Gas Cost Recovery Rate (GCR)  GCR to be effective for service rendered from July 1, 2005 to Septem  | \$/Mcf<br>\$/Mcf<br>\$/Mcf<br>\$/Mcf<br>\$/Mcf | \$8.8099<br>\$0.0000<br>(\$0.2041)<br>\$0.0248<br>\$8.6306      |
| A. <u>Expected Gas Cost Calculation</u>   |  |   |
| Total Expected Gas Cost (from Schedule II) / Sales for 12 months ended March 31, 2006 = Expected Gas Cost (EGC)   | \$<br>Mcf<br>\$/Mcf                            | \$340,389<br>38,637<br>\$8.8099                                 |
| B. <u>Refund Adjustment Calculation</u>   |  |   |
| Supplier Refund Adjustment for reporting period (from Schedule III) + Previous Quarter Supplier Refund Adjustment + Second Previous Quarter Supplier Refund Adjustment + Third Previous Quarter Supplier Refund Adjustment = Refund Adjustment (RA) | \$/Mcf<br>\$/Mcf<br>\$/Mcf<br>\$/Mcf<br>\$/Mcf | \$0.0000<br>\$0.0000<br>\$0.0000<br>\$0.0000                    |
| C. Actual Adjustment Calculation Actual Adjustment for reporting period (from Schedule IV) + Previous Quarter Actual Adjustment + Second Previous Quarter Actual Adjustment + Third Previous Quarter Actual Adjustment = Actual Adjustment (AA)     | \$/Mcf<br>\$/Mcf<br>\$/Mcf<br>\$/Mcf<br>\$/Mcf | \$ (0.2623)<br>0.0931<br>\$ (0.0696)<br>\$ 0.0347<br>(\$0.2041) |
| D. <u>Balance Adjustment Calculation</u>  |  |   |
| Balance Adjustment for the Reporting Period (from Schedule V) + Previous Quarter Reported Balance Adjustment + Second Previous Quarter Reported Balance Adjustment + Third Previous Quarter Reported Balance Adjustment = Balance Adjustment (BA)   | \$/Mcf<br>\$/Mcf<br>\$/Mcf<br>\$/Mcf           | \$ 0.0260<br>(0.0160)<br>\$ (0.0013)<br>\$ 0.0161<br>\$0.0248   |

# SCHEDULE II

# **EXPECTED GAS COST**

# Projected Purchases for 12 months ended: March 31, 2006

| <u>Supplier</u>   | <u>Dth</u>       | Btu<br><u>Factor</u> | <u>Mcf</u> | <u>Rate</u>        | <u>Cost</u>                       |
|---|------------------|----------------------|------------|--------------------|-----------------------------------|
| Home Office, Inc.   | 40,73            | 7 1.028              | 39,628     | \$8,5897           |                                   |
|   |                  | 0                    | 0          |                    | \$0                               |
|   |                  | 0                    | 0          |                    | \$0<br>\$0                        |
|   |                  | 0<br>0               | 0          |                    | \$0<br>\$0                        |
|   |                  | 0                    | 0          |                    | \$0<br>\$0                        |
|   |                  | 0                    | 0          |                    | \$0                               |
|   |                  | 0                    | 0          |                    | \$0                               |
|   |                  | 0                    | 0          |                    | \$0                               |
| Totals  | 40,73            | 7                    | 39,628     | •                  | \$340,389                         |
| Projected purchases for 12 mo - Projected sales for 12 months = Projected line loss for 12 months | ended March 3    | 1, 2006              |            | Unit<br>Mcf<br>Mcf | Amount<br>39,628<br>38,637<br>991 |
| Total expected cost of purchas  | ses              |                      |            | \$                 | \$340,389                         |
| / Mcf purchases   |                  |                      |            | Mcf                | 39,628                            |
| = Average expected cost per Mo  | ef               |                      |            | \$/Mcf             | \$8.5897                          |
| x Allowable Mcf purchases (not  | to exceed 95%    | of Mcf sales         | )          | Mcf                | 39,628                            |
| = Total Expected Gas Cost (to S   | Schedule I, part | A)                   |            | \$                 | \$340,389                         |

#### SCHEDULE III

#### SUPPLIER REFUND ADJUSTMENT

#### For the 3 month period ended: March 31, 2005 **Particulars Unit Amount** \$ Total supplier refunds received \$0 + Interest \$0 = Refund Adjustment including interest \$0 / Sales for 12 months ended March 31, 2005 38,637 Mcf Supplier Refund Adjustment for the reporting period (to Schedule I, part B) \$/Mcf \$0.0000

# SCHEDULE IV

### **ACTUAL ADJUSTMENT**

# For the 3 month period ended: March 31, 2005

| <u>Particulars</u>   | <u>Unit</u> | Month 1<br>(Jan) | Month 2<br>(Feb) | Month 3<br>(Mar) |
|--|-------------|------------------|------------------|------------------|
| Total supply volume purchased                              | Mcf         | 7,202            | 6,965            | 6,653            |
| Total cost of volumes purchased                            | \$          | \$55,740         | \$51,579         | \$55,054         |
| / Total sales (may not be less than 95% of supply volumes) | Mcf         | 7,022            | 6,605            | 6,310            |
| = Unit cost of gas   | \$/Mcf      | 7.9381           | 7.8086           | 8.7255           |
| - EGC in effect for month                                  | \$/Mcf      | \$8,6528         | \$8.6528         | \$8.6528         |
| = Difference [(over)/under-recovery]                       | \$/Mcf      | (\$0.7147)       | (\$0.8442)       | \$0.0727         |
| x Actual sales during month                                | Mcf         | 7,022            | 6,605            | 6,310            |
| = Monthly cost difference                                  | \$          | (\$5,019)        | (\$5,576)        | \$459            |

| Total cost difference (Month 1+2+3)                                | \$     | (\$10,136) |
|--|--------|------------|
| / Sales for 12 months ended March 31, 2005                         | Mcf    | 38,637     |
| Actual Adjustment for the reporting period (to Schedule I, part C) | \$/Mcf | (\$0.2623) |

# SCHEDULE V

# BALANCE ADJUSTMENT

For the 3 month period ended: March 31, 2005

|     | <u>Particulars</u>  | <u>Unit</u> | <u>Amount</u> |
|-----|---|-------------|---------------|
| (1) | Total cost difference used to compute AA of the GCR effective 4 quarters prior to the effective date of the currently effective GCR   | \$          | \$6,005       |
|     | Less: Dollar amount resulting from the AA of \$\) \( \) |             |               |
|     | Mcf during the 12 month period the AA was in effect   | \$          | \$5,131       |
|     | Equals: Balance Adjustment of the AA  | \$          | \$874         |
| (2) | Total supplier refund adjustment including interest used to compute RA of the GCR effective 4 quarters prior to the effective date of the currently effective GCR   | \$          | \$0           |
|     | Less: Dollar amount resulting from the RA of \$/Mcf as used to compute the GCR in effect four quarters prior to the effective date of the currently effective GCR times the sales of Mcf during the 12 month period the RA was in effect  | \$          | \$0           |
|     | Equals: Balance Adjustment of the RA  | \$          | \$0           |
| (3) | Total balance adjustment used to compute BA of the GCR effective 4 quarters prior to the effective date of the currently effective GCR  | \$          | \$899         |
|     | Less: Dollar amount resulting from the BA of \$\ 0.0199 \$\ \) Mcf as used to compute the GCR in effect four quarters prior to the effective date of the currently effective GCR times the sales of \$\ 38,637 \) Mcf during the 12 month period the BA was in effect   | \$          | \$769         |
|     | Equals: Balance Adjustment of the BA  | \$          | \$130         |
|     | Total Balance Adjustment Amount (1) + (2) + (3)   | \$          | \$1,004       |
|     | Divide: Sales for 12 months ended March 31, 2006  | Mcf         | 38,637        |
|     | Equals: Balance Adjustment for the reporting period (to Schedule I, part D)   | \$/Mcf      | \$0.0260      |

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MS BETH A O'DONNELL

EXECUTIVE DIRECTOR

KENTUCKY PUBLIC SERVICE COMMISSION

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